Ballasting mode

□ De-ballasting mode

[Date: 2010. 6.29]

No.	Division		Check point	Check mark	Remark	
		Top				
1	The inside of test water tank	Bottom			Tank inside	
1	The inside of test water tank	Left and right		V.	(T-02)	
		Support	poles			
		Тор	A			
2	2 The inside of control water tank		A - 100-9719	V	Tank inside	
2	The hiside of control water tank	Left and	right		(T-03)	
		Support	poles	V		
		Тор				
3	The inside of treated water tank	Bottom			Tank inside	
-	The inside of freded water tank	Left and			(T-04)	
		Support	poles			
4	The inside of neutralizing tank	Bottom	^	×	Tank inside	
		Sides		TO THE RESERVE	(T-05)	
5	The pipe used the ballasting			V		
6	The pipe used the de-ballasting					
		Inside				
7	Smart Pipe unit	Outside	Body		In BWMS Control Room	
.			Flange	V		
			Pressure gauge			
		Inside			S.	
			Body	/	In BWMS	
8	Electrolyzer unit	Outside	Flange		Control Room	
		Outside	Bus bar	1	Colletor Room	
			wire			
		Inside				
9	Neutralization unit		Body		In BWMS	
	A TO THE STATE OF	Outside	Flange		Control Room	
		Pressure gauge				
		Inside			In BWMS	
10	Neutralizing injector unit	Outside	Body		Control Room	
			Flange		Condo Room	
11	Neutralizing injector pipe line		-		In BWMS Control Room	
12	The sampling port		-	/	Related to samples of various tests	
13	The sampling line		-		Related to TRO	

[※] The washing water is used to the fresh water.

	Organization	Personnel	Date
Recorded by	AQUA Eng.	13 7/2 0/	2010.6.29
Witnessed by	KOMERI	06-5-02	2010.06.24

□ Ballasting mode

De-ballasting mode

[Date: 2010. J. 4]

No.	Division	C	heck point	Check mark	Remark
		Top			
1	The inside of test water tank	Bottom			Tank inside
1	The inside of test water tank	Left and	right		(T-02)
		Support	poles	Y	
		Top			
2	2 The inside of control water tank				Tank inside
2	The hiside of control water tank	Left and	right		(T-03)
		Support	poles		
	5	Тор			
3	The inside of treated water tank	Bottom			Tank inside
	The histor of treated water tank	Left and			(T-04)
		Support	poles		
4	The inside of neutralizing tank	Bottom		V	Tank inside
		Sides		✓	(T-05)
5	The pipe used the ballasting				
6	The pipe used the de-ballasting	4		V	
		Inside			
7	Smart Pipe unit	Outside	Body		In BWMS Control Room
			Flange		
			Pressure gauge		
		Inside			
			Body		In BWMS Control Room
8	Electrolyzer unit	Outside	Flange		
			Bus bar		
			wire		
		Inside			
9	Neutralization unit		Body		In BWMS
		Outside	Flange		Control Room
	- The state of the		Pressure gauge		
10	N	Inside	-	V .	In BWMS
10	Neutralizing injector unit	Outside	Body		Control Room
			Flange		
11	Neutralizing injector pipe line		-	\checkmark	In BWMS Control Room
12	The sampling port		-	/	Related to samples of various tests
13	The sampling line		-	/	Related to TRO

[※] The washing water is used to the fresh water.

	Organization	Personnel	Date
Recorded by	AQUA Eng.	1 76 2	2010.1.4
Witnessed by	KOMERI	Daton	2010.00.00

Ballasting mode

□ De-ballasting mode

[Date: 2010. 02 06]

[operators : H. G. Lee, Y. D. Song, C. I. Kim]

No.	Division	C	heck point	Check mark	Remark	
	7. A.	Тор		V		
1	The inside of test water tank	Bottom		V	Tank inside	
1	The inside of test water tank	Left and right		V	(T-02)	
		Support	poles	V		
		Тор		V		
2	The inside of control water tank	Bottom		V	Tank inside	
-	2 The inside of control water tank		right	V	(T-03)	
		Support	poles	V.		
		Top		V ,		
3	The inside of treated water tank	Bottom		V	Tank inside	
٦	The histor of treated water tank	Left and	right	\checkmark	(T-04)	
		Support	poles	V		
4	The inside of neutralizing tank	Bottom			Tank inside	
		Sides			(T-05)	
5	The pipe used the ballasting	-		/		
6	The pipe used the de-ballasting		-			
		Inside				
7	Smart Pipe unit	Outside	Body	V	In BWMS Control Room	
1			Flange	· /		
	-	127	Pressure gauge	V.		
		Inside		✓		
			Body		In BWMS	
8	Electrolyzer unit	Outside	Flange	V	Control Room	
		Outside	Bus bar	V	Control Room	
30			wire	✓		
		Inside				
9	Neutralization unit		Body		In BWMS	
	Treatment unit	Outside	Flange		Control Room	
			Pressure gauge			
		Inside			In BWMS	
10	Neutralizing injector unit	Outside	Body		Control Room	
	*	Outsido	Flange		Control Room	
11	Neutralizing injector pipe line	-			In BWMS Control Room	
12	The sampling port		-	\vee	Related to samples of various tests	
13	The sampling line		-	\vee	Related to TRO	

	Organization	Personnel	Date
Recorded by	AQUA Eng.	(Loges	2010,07,06
Witnessed by	KOMERI	Difor	2010.01 .ol

□ Ballasting mode

De-ballasting mode

[Date: 2010, 07, 1]

No.	Division	C	Check point	Check mark	Remark
		Тор			
1	The inside of test water tank	Bottom			Tank inside
1	The hiside of test water tank	Left and	right		(T-02)
		Support	poles		
		Тор			
2	2 The inside of control water tank				Tank inside
2			right		(T-03)
		Support	poles		
		Тор			
3	The inside of treated water tank	Bottom			Tank inside
,	The inside of fielded water tank	Left and			(T-04)
		Support	poles	V	
4	The inside of neutralizing tank	Bottom		V	Tank inside
		Sides		L V	(T-05)
5	The pipe used the ballasting		-		
6	The pipe used the de-ballasting		-		
		Inside			
7	Smart Pipe unit	Outside	Body		In BWMS Control Room
			Flange		
			Pressure gauge		
		Inside			
	0000000 D 0000 M		Body		In BWMS
8	Electrolyzer unit	Outside	Flange		Control Room
		Outside	Bus bar		Control Room
			wire		
		Inside		V	
9	Neutralization unit		Body	V	In BWMS
		Outside	Flange		Control Room
			Pressure gauge	V	
10	N	Inside		V_	In BWMS
10	Neutralizing injector unit	Outside	Body	V	Control Room
			Flange	/	
11	Neutralizing injector pipe line		•	✓	In BWMS Control Room
12	The sampling port			✓	Related to samples of various tests
13	The sampling line		-	\checkmark	Related to TRO
		-			1

[※] The washing water is used to the fresh water.

	Organization	Personnel	Date
Recorded by	AQUA Eng.	Rugy	2010.07.11
Witnessed by	KOMERI	Doroc	2010.01.11

Ballasting mode

□ De-ballasting mode

[Date: 2010. 1.13]

[operators : H. G. Lee, Y. D. Song, C. I. Kim]

No.	Division	0	Check point	Check mark	Remark
		Тор	1 - 4 / 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10		-
1	The inside of test water tank	Bottom		V.	Tank inside
1	The inside of test water tank	Left and	right		(T-02)
		Support	poles	V.	
		Тор			
2	The inside of control water tank	Bottom		V.	Tank inside
2	The hiside of control water tank	Left and	right		(T-03)
		Support	poles		
		Top		~	
3	The inside of treated water tank	Bottom			Tank inside
	The hiside of freated water tank	Left and	right		(T-04)
		Support	poles		1
4	The inside of neutralizing tank	Bottom			Tank inside
		Sides		,	(T-05)
5	The pipe used the ballasting	-			
6	The pipe used the de-ballasting		•		
		Inside		V.	
7	Smart Pipe unit	Outside	Body	V	In BWMS
			Flange	V,	Control Room
			Pressure gauge	V	
		Inside	•		
_			Body		In BWMS Control Room
8	Electrolyzer unit	Outside	Flange		
			Bus bar		
			wire	✓	
		Inside			
9	Neutralization unit		Body		In BWMS
		Outside	Flange		Control Room
			Pressure gauge	- Chargeson II	
		Inside			In BWMS
10	Neutralizing injector unit	Outside	Body		Control Room
	-		Flange		Control Room
11	Neutralizing injector pipe line		-		In BWMS
					Control Room
10	The			/	Related to
12	The sampling port		-	V	samples of
-	4		Avenue		various tests
13	The sampling line		-	\checkmark	Related to TRO

	Organization	Personnel	Date
Recorded by	AQUA Eng.	1 76 3	2010.1.13
Witnessed by	KOMERI	Di-1-07	2010 00

□ Ballasting mode

De-ballasting mode

[Date: 2010.], 18]

[operators : H. G. Lee, Y. D. Song, C. I. Kim]

No.	Division	C	check point	Check mark	Remark	
		Тор				
1	The inside of test water tank	Bottom			Tank inside	
1	The inside of test water tank	Left and	right		(T-02)	
		Support	poles			
		Тор				
2	The inside of central water tank	Bottom			Tank inside	
2	The inside of control water tank		right		(T-03)	
		Support	poles			
		Тор				
3	The inside of treated water tank	Bottom			Tank inside	
<i>-</i>	The hiside of deated water tank	Left and	right		(T-04)	
		Support	poles			
4	The inside of neutralizing tank	Bottom			Tank inside	
		Sides			(T-05)	
5	The pipe used the ballasting		-			
6	The pipe used the de-ballasting	-				
		Inside				
7	Smart Pipe unit	Outside	Body		In BWMS Control Room	
·			Flange	н		
			Pressure gauge			
		Inside				
			Body		In BWMS	
8	Electrolyzer unit	Outside	Flange		Control Room	
		Outside	Bus bar		Connoi Room	
			wire			
		Inside		V,		
9	Neutralization unit		Body	<i>\'</i>	In BWMS	
	The Walker of the Walker	Outside	Flange	//	Control Room	
			Pressure gauge	V,		
		Inside		V_	In BWMS	
10	Neutralizing injector unit	Outside	Body	//	Control Room	
	7		Flange	V		
11	Neutralizing injector pipe line	_		./	In BWMS	
				V	Control Room	
12	The arms "				Related to	
12	The sampling port		-	\checkmark	samples of	
				,	various tests	
13	The sampling line		-		Related to TRO	
				•		

	Organization	Personnel	Date
Recorded by	AQUA Eng.	13 762	2010.1.18
Witnessed by	KOMERI	D6-500	2010-01.10

Ballasting mode

☐ De-ballasting mode

[Date: 10.01,10

[operators : H. G. Lee, Y. D. Song, C. I. Kim]

No.	Division	C	heck point	Check mark	Remark
		Тор		V	
1	The inside of test system tools	Bottom		/	Tank inside
1	The inside of test water tank	Left and	right	V.	(T-02)
		Support	poles	V	1
		Top	100	V	
2	The inside of control water tank	Bottom		V.	Tank inside
	The hiside of control water tank	Left and	right	V	(T-03)
			poles	V	
		Top		V	
3	The inside of treated water tank	Bottom			Tank inside
3	The hiside of freated water talk	Left and	right	V	(T-04)
			poles	V	1
4	The inside of neutralizing tank	Bottom			Tank inside
7	The hiside of heutranzing tank	Sides			(T-05)
5	The pipe used the ballasting	-			
6	The pipe used the de-ballasting	-			
		Inside		V.	900000000000000000000000000000000000000
7	Smart Pipe unit		Body	V	In BWMS
′	Smart ripe unt	Outside	Flange	V	Control Room
			Pressure gauge	V.	
		Inside		V	
			Body	V.	In BWMS
8	Electrolyzer unit	Outside	Flange	V.	Control Room
		Ouiside	Bus bar	V.	Control Room
			wire	V	
		Inside			
9	Neutralization unit		Body		In BWMS
	1 vode an Education and	Outside	Flange		Control Room
			Pressure gauge	1	
		Inside			In BWMS
10	Neutralizing injector unit	Outside	Body		Control Room
	· ·	Outside	Flange		Control Room
11	Neutralizing injector pipe line		-		In BWMS Control Room
12	The sampling port		-		Related to samples of various tests
13	The sampling line		-	\	Related to TRO

	Organization	Personnel	Date
Recorded by	AQUA Eng.	Coly	١٥١٥, ٥١٥٥
Witnessed by	KOMERI	106-400	2010-017.25

□ Ballasting mode

De-ballasting mode

[Date: 20 10. 01,25

No.	Division	C	Check point	Check mark	Remark
		Top			
1	The inside of test water tank	Bottom			Tank inside
1	The hiside of test water tank	Left and	right		(T-02)
		Support	poles		1
		Тор	2 0		
2	The inside of control water tank	Bottom			Tank inside
2	The hiside of control water talk	Left and	right	(T-03)	
			poles		1
					-
3	The inside of treated water tank	Bottom			Tank inside
5	The hiside of freated water talk	Left and	right		(T-04)
		Support	poles		1
4	The inside of neutralizing tank	Bottom		V	Tank inside
4	The hiside of heutranzing tank	Sides			(T-05)
5	The pipe used the ballasting	-			
6	The pipe used the de-ballasting	-			
		Inside			
7	Smart Pipe unit	Outside	Body		In BWMS Control Room
′	Smart ripe unit		Flange		
			Pressure gauge		
	К	Inside			
			Body		In BWMS
8	Electrolyzer unit	Outside	Flange		Control Room
		Outside	Bus bar		Control Room
			wire		
		Inside		V .	
9	Neutralization unit		Body	V	In BWMS
	Trout an Earlier Earlier	Outside	Flange	V.	Control Room
			Pressure gauge	/	
		Inside		V	In BWMS
10	Neutralizing injector unit	Outside	Body	V	Control Room
	2	Outside	Flange	\checkmark	Condo Room
11	Neutralizing injector pipe line		-	\sqrt	In BWMS Control Room
12	The sampling port		•	V	Related to samples of various tests
13	The sampling line		+	\vee	Related to TRO

[※] The washing water is used to the fresh water.

	Organization	Personnel	Date
Recorded by	AQUA Eng.	Quest	الدراه مامد
Witnessed by	KOMERI	1) 640€	no10-01.2

Ballasting mode

□ De-ballasting mode

[Date:2010. 8, 10]

[operators : H. G. Lee, Y. D. Song, C. I. Kim]

No.	Division	C	heck point	Check mark	Remark	
	The Control of the Co	Тор	34-11	V		
,	The initial Charles and the least	Bottom		~	Tank inside	
1	The inside of test water tank	Left and	right	V	(T-02)	
		Support	poles	~		
		Тор		V		
2	The inside of control water tank	Bottom		V	Tank inside	
2	The hiside of control water tank	Left and	right	V	(T-03)	
			poles	/	1	
		Тор		V		
3	The inside of treated water tank	Bottom	750d X	~	Tank inside	
3	The hiside of freated water talk	Left and	right	V	(T-04)	
			poles	V	1	
4	The inside of neutralizing tank	Bottom			Tank inside	
		Sides			(T-05)	
5	The pipe used the ballasting	-		V		
6	The pipe used the de-ballasting	-				
		Inside				
7	Smart Pipe unit		Body	V	In BWMS	
′	Smart Fipe unit	Outsid	Outside	Flange	V.	Control Roon
		Pre		/		
		Inside				
_			Body	V	In BWMS	
8	Electrolyzer unit	Outside	Flange		Control Room	
		Outside	Bus bar		Condo Room	
			wire	V		
		Inside				
9	Neutralization unit		Body		In BWMS	
		Outside	Flange		Control Room	
			Pressure gauge			
		Inside			In BWMS	
10	Neutralizing injector unit	Outside	Body		Control Room	
	2		Flange			
11	Neutralizing injector pipe line		=		In BWMS Control Room	
12	The sampling port		_	V	Related to samples of various tests	
13	The sampling line			√	Related to TRO	

	Organization	Personnel	Date
Recorded by	AQUA Eng.	1 76 07	20/0. 8. 1x
Witnessed by	KOMERI	DEFER	210.0A

Check list of the washing for AquaStar $^{\!\mathsf{TM}}\!$ BWMS

□ Ballasting mode

De-ballasting mode

[Date: 2010. 8. 15]

No.	Division	C	heck point	Check mark	Remark
		Top			
1	The inside of test water tank	Bottom			Tank inside
1	The fiside of test water tank	Left and	right		(T-02)
		Support	poles		1
		Тор			
2	The inside of control water tank	Bottom			Tank inside
2	The hiside of control water talk	Left and	right		(T-03)
			poles		
		Тор			
3	The inside of treated water tank	Bottom			Tank inside
3	The hiside of deated water talk	Left and	right		(T-04)
			poles		
4	The inside of neutralizing tank	Bottom		V	Tank inside
7	The hiside of heditarizing tank	Sides		~	(T-05)
5	The pipe used the ballasting	-			
6	The pipe used the de-ballasting	-		V	
		Inside			
7	Smart Pipe unit	Outside	Body		In BWMS
,	Smart 1 ipe unit		Flange		Control Room
			Pressure gauge		
		Inside			
			Body		In BWMS
8	Electrolyzer unit	Outside	Flange		Control Room
		Outside	Bus bar		Control Room
			wire		
		Inside		\	
9	Neutralization unit		Body		In BWMS
	roducinzation diff.	Outside	Flange	/	Control Room
	V		Pressure gauge	V	
		Inside			In BWMS
10	Neutralizing injector unit	Outside	Body	V.	Control Room
	*	Outside	Flange	V	Control Room
11	Neutralizing injector pipe line		-	/	In BWMS Control Room
12	The sampling port		-	/	Related to samples of various tests
13	The sampling line		-	/	Related to TRO

[★] The washing water is used to the fresh water.

	Organization	Personnel	Date
Recorded by	AQUA Eng.	13 mg	2010. 4.15
Witnessed by	KOMERI	06100	7010.0f.15

Ballasting mode

□ De-ballasting mode

[Date: 2010. 8. 24]

No.	Division	C	heck point	Check mark	Remark
		Тор			
,	Tl - :: 1 - Ct 1	Bottom			Tank inside
1	The inside of test water tank	Left and	right		(T-02)
		Support	poles	V	
		Тор		/	
2				V	Tank inside
2	The inside of control water tank	Left and	right	V	(T-03)
			poles	V	1
	-	Тор		1/	
3					Tank inside
3	The inside of treated water tank	Left and	right		(T-04)
			poles	V	
4	The inside Constantinion to the	Bottom			Tank inside
4	The inside of neutralizing tank	Sides			(T-05)
5	The pipe used the ballasting	**			
6	The pipe used the de-ballasting	-			
		Inside		V	
7	Connect Discounit	Outside	Body		In BWMS
_ ′	Smart Pipe unit		Flange	V	Control Room
			Pressure gauge		
		Inside		V	
	Electrolyzer unit		Body	V	I. DVA
8		Outside	Flange		In BWMS
		Outside	Bus bar	V.	Control Room
			wire	V	
		Inside			
9	Neutralization unit		Body		In BWMS
	redutarization unit	Outside	Flange		Control Room
			Pressure gauge		
		Inside		VIII. VIIII. VIII. VIIII. VIII. VIIII. VIIII. VIII. VIII. VIIII. VIII. V	In BWMS
10	Neutralizing injector unit	Outside	Body		Control Room
	1	Outside	Flange		Condo Room
11	Neutralizing injector pipe line		_		In BWMS
					Control Room
				./	Related to
12	The sampling port		-	✓	samples of
					various tests
13	The sampling line		-	✓	Related to TRO

^{*} The washing water is used to the fresh water.

	Organization	Personnel	Date
Recorded by	AQUA Eng.	2 76%	2010. 8 24
Witnessed by	KOMERI	DATOR	2010.0f.2

□ Ballasting mode

De-ballasting mode

[Date: 2010. 8.29]

[operators : H. G. Lee, Y. D. Song, C. I. Kim]

No.	Division	C	Check point	Check mark	Remark
		Top			
1	The inside of test water tank	Bottom			Tank inside (T-02)
1	The hiside of test water tank	Left and	right		
	-	Support	poles		
		Тор			
2	The inside of control water tank	Bottom			Tank inside
-	The hiside of control water talk	Left and	right		(T-03)
			poles		
		Тор			
3	The inside of treated water tank	Bottom			Tank inside
		Left and			(T-04)
			poles		
4	The inside of neutralizing tank	Bottom		/	Tank inside
		Sides		/	(T-05)
5	The pipe used the ballasting	-			
6	The pipe used the de-ballasting	-		✓	
	7 Smart Pipe unit	Inside			
7		Outside	Body		In BWMS
	Simulating and		Flange		Control Room
			Pressure gauge		
		Inside	-		
0			Body		In BWMS
8	Electrolyzer unit	Outside	Flange		Control Room
			Bus bar		Cond of Toom
			wire		
		Inside		V,	
9	Neutralization unit		Body		In BWMS
		Outside	Flange	V /	Control Room
		-	Pressure gauge	V_	Apparatus Appara
10	NT	Inside		V ,	In BWMS
10	Neutralizing injector unit	Outside	Body	V	Control Room
			Flange	V	
11	Neutralizing injector pipe line		-		In BWMS Control Room
12	The sampling port		-	/	Related to samples of various tests
13	The sampling line		-		Related to TRO

	Organization	Personnel	Date
Recorded by	AQUA Eng.	1 76%	2010. 8.2
Witnessed by	KOMERI	Ostroc	-2010.0f.2

Ballasting mode

☐ De-ballasting mode

[Date: 70,08,08]

[operators : H. G. Lee, Y. D. Song, C. I. Kim]

No.	Division	C	Check point	Check mark	Remark
		Top		V	
1	The inside of test water tools	Bottom		V	Tank inside
1	The inside of test water tank	Left and	right	V	(T-02)
		Support	poles	V	1
		Top		V	
2	The inside of control water tank	Bottom		V	Tank inside
2	The inside of control water tank	Left and	right	V	(T-03)
		Support	poles	V	
		Top		V	
3	The inside of treated water tank	Bottom		V	Tank inside
3	The hiside of treated water tank	Left and	right	V	(T-04)
		Support	poles	V	
4	The inside of neutralizing tank	Bottom			Tank inside
4	The histor of heuranzing tank	Sides			(T-05)
5	The pipe used the ballasting	w.		V	
6	The pipe used the de-ballasting	•			
		Inside			
7	Smart Pipe unit	Outside	Body	V	In BWMS
,	Smart ripe unit		Flange	V	Control Room
		Pressure gauge		V	
		Inside		V	
			Body		In BWMS
8	Electrolyzer unit	Outside	Flange		- Control Room
		Jaisiac	Bus bar		Control Room
			wire	/	
		Inside			
9	Neutralization unit		Body		In BWMS
		Outside	Flange		Control Room
			Pressure gauge		
		Inside			In BWMS
10	Neutralizing injector unit	Outside	Body		Control Room
			Flange		ELL MANAGON TO CONTROL STORY OF MANAGE
11	Neutralizing injector pipe line		-		In BWMS Control Room
12	The sampling port		=	\	Related to samples of various tests
13	The sampling line		.	V	Related to TRO

	Organization	Personnel	Date
Recorded by	AQUA Eng.	Copy	2010.09.08
Witnessed by	KOMERI	0600	~010.0P.0

□ Ballasting mode

De-ballasting mode

[Date: 2010.09.13]

[operators : H. G. Lee, Y. D. Song, C. I. Kim]

No.	Division	C	Check point	Check mark	Remark
		Top			
1	The inside of test water tank	Bottom			Tank inside
1	The hiside of test water tank	Left and right			(T-02)
	2	Support	poles		
		Тор	***		
2	The inside of control water tank	Bottom			Tank inside
2	The hiside of control water tank	Left and	right		(T-03)
		Support	poles		
		Top			
3	The inside of treated water tank	Bottom			Tank inside
,	The hiside of treated water tank	Left and	right		(T-04)
		Support	poles		
4	The inside of neutralizing tank	Bottom		V/	Tank inside
		Sides			(T-05)
5	The pipe used the ballasting	-			
6	The pipe used the de-ballasting		-	V	
		Inside			
7	Smart Pipe unit	Outside	Body		In BWMS
•	Smart i ipo unit		Flange		Control Room
			Pressure gauge		
		Inside			
			Body		In BWMS
8	Electrolyzer unit	Outside	Flange		Control Room
		Outside	Bus bar		Control Room
			wire		
		Inside		V	
9	Neutralization unit	Meta wilesen	Body	V	In BWMS
		Outside	Flange	V	Control Room
			Pressure gauge	V,	
		Inside		V	In BWMS
10	Neutralizing injector unit	Outside	Body	V	Control Room
			Flange		
11	Neutralizing injector pipe line		-	/	In BWMS Control Room
12	The sampling port		_	/	Related to samples of various tests
13	The sampling line		_		Related to TRO

	Organization	Personnel	Date
Recorded by	AQUA Eng.	(Luca)	عداه. ٥٩.١٤
Witnessed by	KOMERI	Obtron	v010.09.1

Ballasting mode

□ De-ballasting mode

[Date: 2010. 9. 14]

[operators : H. G. Lee, Y. D. Song, C. I. Kim]

No.	Division	C	Check point	Check mark	Remark	
		Top				
1	The inside of test water tank	Bottom		V	Tank inside	
1	The inside of test water tank	Left and	right		(T-02)	
		Support	poles	V		
		Тор		/		
2	The inside of control water tank	Bottom		~	Tank inside	
	The hiside of control water tank	Left and	right		(T-03)	
		Support	poles	V		
		Top		/		
3	The inside of treated water tank	Bottom			Tank inside	
,	The histor of treated water tank	Left and	right	V	(T-04)	
		Support	poles			
4	The inside of neutralizing tank	Bottom			Tank inside	
-		Sides			(T-05)	
5	The pipe used the ballasting	•				
6	The pipe used the de-ballasting		-			
		Inside		1		
7	Smart Pine unit		Body		In BWMS Control Room	
	omart i ipe um		Flange			
			Pressure gauge			
	Inside		V.			
			Body		In DUME	
8	Electrolyzer unit	Outside	Flange		In BWMS Control Room	
		Outside	Bus bar	V	Control Room	
			wire			
		Inside				
9	Neutralization unit		Body		In BWMS	
		Outside	Flange		Control Room	
			Pressure gauge			
		Inside			In BWMS	
10	Neutralizing injector unit	Outside	Body		Control Room	
		Catalac	Flange		Condoi Room	
11	Neutralizing injector pipe line		-	3	In BWMS Control Room	
12	The sampling port		-	\checkmark	Related to samples of various tests	
13	The sampling line		-		Related to TRO	

	Organization	Personnel	Date
Recorded by	AQUA Eng.	1 200%	2010.9.14
Witnessed by	KOMERI	DETTOR	2010.09.11

□ Ballasting mode

De-ballasting mode

[Date: 2010. 9. 19]

[operators : H. G. Lee, Y. D. Song, C. I. Kim]

No.	Division	C	Check point	Check mark	Remark
	_	Тор			
1	The inside of test water tank	Bottom			Tank inside
1	The hiside of test water tank	Left and right			(T-02)
		Support	poles		- (1.52)
		Тор			
2	The inside of control water tank	Bottom			Tank inside
_	The histor of control water tank	Left and	right	760000000000000000000000000000000000000	(T-03)
		Support	poles		1
		Top			
3	The inside of treated water tank	Bottom			Tank inside
,	The hiside of dealed water fairk	Left and			(T-04)
		Support	poles		1
4	The inside of neutralizing tank	Bottom		V.	Tank inside
		Sides			(T-05)
5	The pipe used the ballasting	-			
6	The pipe used the de-ballasting		-		
		Inside			
7	Smart Pipe unit	Outside	Body		In BWMS Control Room
	ommer ipo ume		Flange		
			Pressure gauge		
		Inside			
			Body		In BWMS
8	Electrolyzer unit	Outside	Flange		Control Room
		Outside	Bus bar		Condo Room
			wire		
		Inside		V ,	
9	Neutralization unit	U.67 00 N	Body	\	In BWMS
		Outside	Flange		Control Room
		-	Pressure gauge		
10	NTandalla in a state of the sta	Inside		V,	In BWMS
10	Neutralizing injector unit	Outside	Body	V /	Control Room
	1-		Flange	V	
11	Neutralizing injector pipe line		-		In BWMS Control Room
12	The sampling port		-	✓	Related to samples of various tests
13	The sampling line		-	✓	Related to TRO
504					

	Organization	Personnel	Date
Recorded by	AQUA Eng.	12 76°W	2010.9.19
Witnessed by	KOMERI	Obtros	2010.0P.11

Ballasting mode

]

□ De-ballasting mode

Date: 2010. 09 28

No.	Division	C	Check point	Check mark	Remark
		Тор		V	
1	The inside of test water tank	Bottom		V	Tank inside
1	The hiside of test water tank	Left and	right		(T-02)
		Support	poles	~	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Тор		V	
2	The inside of control water tank	Bottom		V	Tank inside
2	The hiside of control water talk	Left and	right	V	(T-03)
		Support	poles	V	
		Тор		V	
3	The inside of treated water tank	Bottom		✓	Tank inside
3	The histor of freated water talk	Left and	right	V	(T-04)
		Support	poles	V	1
4	The inside of neutralizing tank	Bottom			Tank inside
·	The histor of heatfurizing tank	Sides			(T-05)
5	The pipe used the ballasting	-		V	
6	The pipe used the de-ballasting		:•		
		Inside		V	
7	Smart Pipe unit	Outside	Body	V	In BWMS
	Smart I ipo unit		Flange	V.	Control Room
		Pressure gauge		V	1
	In	Inside		V	
_			Body	V	In BWMS
8	Electrolyzer unit	Outside	Flange	~	Control Room
		Outside	Bus bar	V	Control Room
			wire	✓	
		Inside			
9	Neutralization unit		Body		In BWMS
	0.0000000000000000000000000000000000000	Outside	Flange		Control Room
			Pressure gauge		
10	N	Inside			In BWMS
10	Neutralizing injector unit	Outside	Body		Control Room
	× 5		Flange		Condoi Room
1,1	Neutralizing injector pipe line		-		In BWMS Control Room
12	The sampling port		-	\checkmark	Related to samples of various tests
13	The sampling line		-	V	Related to TRO

^{*} The washing water is used to the fresh water.

	Organization	Personnel	Date
Recorded by	AQUA Eng.	Que =	الا دروه مامد
Witnessed by	KOMERI	Obtra	2010.0p. 7

□ Ballasting mode

De-ballasting mode

[Date: 2010, 10,03]

[operators : H. G. Lee, Y. D. Song, C. I. Kim]

No.	Division	C	Check point	Check mark	Remark	
		Top				
1	The inside of test water tank	Bottom			Tank inside (T-02)	
1	The hiside of test water tank	Left and	right			
		Support poles				
		Тор				
2	The inside of control water tank	Bottom	-		Tank inside	
-	The hiside of control water tank	Left and	right		(T-03)	
			poles			
		Top				
3	The inside of treated water tank	Bottom			Tank inside	
	The molecular value water talk	Left and	right		(T-04)	
		Support	poles			
4	The inside of neutralizing tank	Bottom		V	Tank inside	
		Sides		V	(T-05)	
5	The pipe used the ballasting	-				
6	The pipe used the de-ballasting		-	V		
		Inside				
7	Smart Pipe unit	Outside	Body		In BWMS Control Room	
			Flange			
			Pressure gauge			
		Inside				
			Body		In BWMS	
8	Electrolyzer unit	Outside	Flange		Control Room	
			Bus bar			
			wire			
		Inside	In .	V		
9	Neutralization unit	0.4.1	Body	V	In BWMS	
,		Outside	Flange	V	Control Room	
		Inside	Pressure gauge	V ,		
10	Neutralizing injector unit	niside	Dodu	V	In BWMS	
10	roddanzing injector unit	Outside	Body	V	Control Room	
	•		Flange	V	V DWD 46	
11	Neutralizing injector pipe line		•	V	In BWMS Control Room	
12	The sampling port		-	V	Related to samples of various tests	
13	The sampling line		*		Related to TRO	

	Organization	Personnel	Date
Recorded by	AQUA Eng.	Pages	7010'10'03
Witnessed by	KOMERI	Datpor	~010.10.2

Ballasting mode

□ De-ballasting mode

[Date: 2010, 10.05]

[operators : H. G. Lee, Y. D. Song, C. I. Kim]

No.	Division	C	heck point	Check mark	Remark
		Тор		V	
,		Bottom		V	Tank inside
1	The inside of test water tank	Left and	right	V	(T-02)
		Support	poles	V	
		Тор		V	
	The incidence of the state of t	Bottom		V	Tank inside
2	The inside of control water tank	Left and	right	V	(T-03)
		Support	poles	V	
	No.	Тор		V	
2	777	Bottom			Tank inside
3	The inside of treated water tank	Left and	right	V	(T-04)
		Support	poles	V	
		Bottom		Υ	Tank inside
4	The inside of neutralizing tank	Sides			(T-05)
5	The pipe used the ballasting			V	
6	The pipe used the de-ballasting	-			
		Inside		V	
_	Smart Pipe unit	Outside	Body	V	In BWMS
7			Flange	./	Control Room
			Pressure gauge	7	•
	Electrolyzer unit	Inside		V.	
			Body	V	1
8		Outside	Flange	V	In BWMS
			Bus bar	V	Control Room
			wire	V	
		Inside			
0	Neutralization unit		Body		In BWMS
9		Outside	Flange		Control Room
			Pressure gauge	And the second of the second o	
	The state of the s	Inside			
10	Neutralizing injector unit	0-4:1	Body		In BWMS
		Outside	Flange		Control Room
11	Neutralizing injector pipe line				In BWMS
					Control Room
12	The sampling port	-		\checkmark	Related to samples of various tests
13	The sampling line		-	\checkmark	Related to TRO

	Organization	Personnel	Date
Recorded by	AQUA Eng.	Buy is	2010.10.05
Witnessed by	KOMERI	DITON	NO 10 - 10 0

□ Ballasting mode

De-ballasting mode

[Date: 2010. 10.10]

[operators : H. G. Lee, Y. D. Song, C. I. Kim]

No.	Division	C	heck point	Check mark	Remark
		Тор			
1	The incide of test wester tools	Bottom			Tank inside
1	The inside of test water tank	Left and	right		(T-02)
		Support	poles		
		Top			
2	The inside of control water tank	Bottom			Tank inside
2	The hiside of control water tank	Left and	right		(T-03)
		Support	poles		
		Top			
3	The inside of treated water tank	Bottom			Tank inside
3	The hiside of freated water tank	Left and	right		(T-04)
		Support	poles		
4	The inside of neutralizing tank	Bottom		V	Tank inside
		Sides		V	(T-05)
5	The pipe used the ballasting		•		
6	The pipe used the de-ballasting	•		V	
	Smart Pipe unit	Inside			
7		Outside	Body		In BWMS
,			Flange		Control Room
			Pressure gauge		
	Electrolyzer unit	Inside			
		Outside	Body		In BWMS
8			Flange		Control Room
			Bus bar		Control Room
			wire		
	Neutralization unit	Inside		V	
9		Outside	Body	V	In BWMS
			Flange	V	Control Room
			Pressure gauge	V	
		Inside		V	In BWMS
10	Neutralizing injector unit	Outside	Body	V	Control Room
		Outside	Flange		
11	Neutralizing injector pipe line	-		\checkmark	In BWMS Control Room
12	The sampling port	-		\checkmark	Related to samples of various tests
13	The sampling line		-	/	Related to TRO

	Organization	Personnel	Date
Recorded by	AQUA Eng.	Roya	J010. 10, to
Witnessed by	KOMERI	Obtron	1010-10.1

Ballasting mode

□ De-ballasting mode

[Date: 2011, 6. 16]

No.	Division	C	Check point	Check mark	Remark	
		Тор		V	******	
1	The inside of test water tank	Bottom		~	Tank inside	
	The hiside of test water tank	Left and	right	/	(T-02)	
		Support	poles	V		
		Тор		/		
2	The inside of control water tank	Bottom		/	Tank inside	
2	The hiside of control water tank	Left and			(T-03)	
		Support	poles			
		Тор		/		
3	The inside of treated water tank	Bottom		V	Tank inside	
	The histed of treated water tank	Left and			(T-04)	
		Support	poles	V	A. H. SHEELERAN	
4	The inside of neutralizing tank	Bottom			Tank inside	
		Sides			(T-05)	
_ 5	The pipe used the ballasting	-				
6	The pipe used the de-ballasting	-				
	Smart Pipe unit	Inside				
7		Outside	Body		In BWMS	
,			Flange		Control Room	
			Pressure gauge	✓		
	Electrolyzer unit	Inside		<u> </u>		
		Outside	Body		In BWMS	
8			Flange	V .	Control Room	
			Bus bar	V		
			wire	V		
		Inside				
9	Neutralization unit		Body		In BWMS	
		Outside	Flange		Control Room	
			Pressure gauge			
		Inside			In BWMS	
10	Neutralizing injector unit	Outside	Body		Control Room	
		- Cuisiae	Flange			
11	Neutralizing injector pipe line		-		In BWMS Control Room	
12	The sampling port	-			Related to samples of various tests	
13	The sampling line		-	√	Related to TRO	

^{*} The washing water is used to the fresh water.

	Organization	Personnel	Date
Recorded by	AQUA Eng.	1738	2011.6.16
Witnessed by	KOMERI	06500	2011.6.16

□ Ballasting mode

De-ballasting mode

[Date: 2011. b. 2]

No.	Division	0	check point	Check mark	Remark		
	0.0 30 30 50 50 50 50 50 50 50 50 50 50 50 50 50	Тор					
1		Bottom	1000 1000 1000 1000 1000 1000 1000 100	15 0034	Tank inside		
	The inside of test water tank	Left and	right		(T-02)		
		Support	poles		1		
		Top					
	m	Bottom			Tank inside		
2	The inside of control water tank	Left and	right		(T-03)		
		Support	poles		1		
		Top					
,	The invite of twenty deventor to all	Bottom			Tank inside		
3	The inside of treated water tank	Left and	right		(T-04)		
		Support					
,	The inside a Constant line and	Bottom			Tank inside		
4	The inside of neutralizing tank	Sides			(T-05)		
5	The pipe used the ballasting		-				
6	The pipe used the de-ballasting	-		1/			
		Inside					
_	Smart Pipe unit	Outside	Body		In BWMS		
7			Flange		Control Room		
			Pressure gauge		-		
	7 22 10 20 20 20 20 20 20 20 20 20 20 20 20 20	Inside					
	Electrolyzer unit		Body		1		
8		Outside	Flange		In BWMS		
			Bus bar		Control Room		
			wire				
	N	Inside	Lancas and the same of the sam				
	Neutralization unit		Body	1	In BWMS		
9		Outside	Flange		Control Room		
			Pressure gauge	Ž			
	A PROJECT TO THE PROJ	Inside		<u> </u>	1 2222		
10	Neutralizing injector unit		Body	V.	In BWMS		
		Outside	Flange		Control Room		
		1					In BWMS
11	Neutralizing injector pipe line	-		✓	Control Room		
					Related to		
12	The sampling port	-			samples of		
					various tests		
13	The sampling line		-	\checkmark	Related to TRO		

^{*} The washing water is used to the fresh water.

	Organization	Personnel	Date
Recorded by	AQUA Eng.	172	2011. 6.21
Witnessed by	KOMERI	06 5 00	2011.06.21